

#3.

Declaration and Power of Attorney United States Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ETCHING METHOD

(check one)

☐ is attached hereto.

☒ was filed as U.S. Application No. 10/522,569 on January 28, 2005 and (*if applicable*)
was amended on _____.

☐ was filed as PCT International Application No. _____ on _____ and (*if applicable*)
was amended under PCT Article 36 on _____.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign and PCT application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America listed in this Declaration. I have also identified below any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application(s) on which priority is claimed:

Foreign/PCT Application No.	Country	Filing Date	Priority Claimed? (yes/no)
2002-227753	Japan	August 5, 2002	Yes
PCT/JP03/09941	Japan	August 5, 2003	Yes

I hereby claim the benefit under Title 35, United States Code, §120 or §365(c) of any United States application and PCT international application designating the United States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Application No.	Filing Date	Status (patented/pending/abandoned?)

I hereby claim priority benefits under Title 35 United States Code §119(e) of any U.S. provisional application(s) listed below:

U.S. Provisional Application No.	Filing Date

I/we hereby appoint all attorneys of Smith, Gambrell & Russell, LLP, who are listed under the USPTO Customer Number shown below as my/our attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Smith, Gambrell & Russell, LLP, and request that all correspondence be addressed to the address filed under the same USPTO Customer Number.

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Please send all correspondence to: SMITH, GAMBRELL & RUSSELL, LLP, 1850 M Street, N.W. (Suite 800), Washington, D.C. 20036. All facsimiles may be sent to (202) 263-4329. Direct all phone calls to (202) 263-4300.

Address all correspondence to:

**Michael A. Makuch
SMITH, GAMBRELL & RUSSELL, L.L.P.
1850 M Street, N.W., Suite 800
Washington, DC 20036-5819**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 - ∞

Full name of sole or first inventor: Shuhei Ogawa Citizenship: Japan
Residence (city, state, country): Yamanashi-ken, Japan
Post office address: c/o Tokyo Electron at Limited
2381-1, Kitagejo, Fujii-cho, Nirasaki-shi, Yamanashi-ken, JAPAN 日本

Signature: Shuhei Ogawa

Date: November 1, 2005

2 - 01

Full name of second inventor: Koichiro Inazawa (deceased – completed on added page) Citizenship: Japan
Residence (city, state, country): Beverly, MA 01915
Post office address: c/o Tokyo Electron Massachusetts, Inc.
123 Brimbal Avenue, Beverly, MA 01915, USA

Signature: _____

Date: _____

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR SIGNING BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX) OR LEGAL
REPRESENTATIVE ON BEHALF OF DECEASED OR INCAPACITATED
INVENTOR (37 C.F.R. 1.42 AND 1.43)**

2 - 11 I, Rie INAZAWA hereby declare that I am a citizen of Japan residing at
341-3 Toda, Sutama-Cho, Kitakoma-Gun, Yamanashi-Ken, Japan and that I am executing and ☒ ~~TX~~
signing the declaration to which this attached (*check one*):

- ☐ the administrator(trix) of
☐ executor(trix) of the last will and testament of
☒ legal representative (wife) of

Koichiro INAZAWA
Full name of (first, second etc.) deceased or incapacitated inventor

Japan
Country of citizenship of deceased or incapacitated inventor

Beverly, MA. 01915
Residence of deceased or incapacitated inventor

C/O Tokyo Electron Massachusetts, Inc., 123 Brimbal Avenue, Beverly, MA. 01915, USA
Post Office Address of deceased or incapacitated inventor

Note: The name of the first, second etc. deceased or incapacitated inventor should preferably also be filled in at the appropriate prior space of the declaration adding the words "deceased-completed on added page" or "incapacitated-completed on added page."

That, upon information and belief, I aver those facts which the inventor is required to state.

Date: November 4, 2005

Rie Inazawa
Signature of administrator(trix), executor(trix)
legal representative (wife)

(Added Page to Combined Declaration of Attorney for Signing by Administrator(trix),
Executor(trix) or Legal Representative on Behalf of Deceased or Incapacitated Inventor (37 CFR
1.42 and 1.43))